**EAST Search History**

**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|-----|------------------|---------|------------|
| L1 | 207416 | (file near4 system) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/10/12 13:51 |
| L2 | 4622 | (file near4 system) same (external near5 (device or storage or medium)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/10/12 13:54 |
| L3 | 1356 | 2 and @ad<"20030424" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/10/12 13:57 |
| L4 | 216 | 3 and (broadcast$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/10/12 13:57 |
| L5 | 531 | (file near5 system) same (control) same (external near5 (storage)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/10/12 14:15 |
| L6 | 205 | 5 and @ad<"20030424" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/10/12 14:16 |
| L7 | 7278 | (download$4 with (file near4 system)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/10/12 14:19 |

| L8 | 270 | (file near5 system) with control$4 with (external near4 storage) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/10/12 14:21 |
| L9 | 17 | 7 and 8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/10/12 14:22 |
| L10 | 3 | 9 and @ad< "20030424" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/10/12 14:22 |
| L11 | 902 | (download$4 near4 (file adj system)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/10/12 14:49 |
| L12 | 3 | (download$4 near4 (file adj system)) same (external near5 storage) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/10/12 14:49 |
| L13 | 1399 | ((file adj system)) same (external near5 storage) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/10/12 14:51 |
| L14 | 777 | ((file adj system)) with (external near5 storage) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/10/12 14:51 |
| L15 | 139 | ((file adj system)) with control$4 with (external near5 storage) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/10/12 14:52 |

| L16 | 30 | 15 and @ad< "20030424" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/10/12 14:52 |
| S1 | 6 | "785404".ap. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/07 15:29 |
| S2 | 77 | stor$4 with (real adj time) with (video) with audio with external | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/07 15:30 |
| S3 | 10 | S2 and "386".clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/07 15:33 |
| S4 | 8 | S3 and @ad< "20030424" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/07 15:44 |
| S5 | 4 | (external adj stor$4) with video with audio with (real adj time) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/07 15:40 |
| S6 | 1 | S5 and @ad< "20030424" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/07 15:49 |
| S7 | 467 | reproduc$4 with (external near4 stor$4) with (video or audio) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/07 15:48 |

| S8 | 147 | S7 and broadcast$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/07 15:48 |
|---|---|---|---|---|---|---|
| S9 | 68 | S8 and (real adj time) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/07 15:49 |
| S10 | 53 | S9 and @ad<"20030424" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/07 17:41 |
| S11 | 2 | "6567550".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/07 16:31 |
| S12 | 253 | compress$4 with (video or audio) with (external near4 stor$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/07 17:39 |
| S13 | 36 | S12 and (decompress$4 with (external near5 stor $4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/07 17:41 |
| S14 | 29 | S13 and @ad<"20030424" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/07 18:06 |
| S15 | 3 | S14 and usb | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/07 17:43 |

| S16 | 0 | S14 and pip | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/07 18:04 |
| S17 | 66253 | pip or (picture adj in adj picture) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/07 18:06 |
| S18 | 149 | S17 and "386".clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/07 19:02 |
| S19 | 80 | S18 and @ad<"20030424" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/07 18:55 |
| S20 | 12 | S19 and (encod$4 same decod$4 same audio same video) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/07 18:07 |
| S21 | 257 | (cpu or processor or controller) with controls with (video or audio) with (external near4 stor$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/07 18:54 |
| S22 | 172 | S21 and @ad<"20030424" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/07 19:04 |
| S23 | 10 | S22 and "386".clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/07 19:01 |

| S24 | 19611 | plurality adj (cpu or processor or controller) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/07 19:02 |
| S25 | 1514 | S24 and (external near3 stor$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/07 19:02 |
| S26 | 1 | S25 and "386".clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/07 19:03 |
| S27 | 26 | S25 and (encod$4 same decod$4 same audio same video) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/07 19:03 |
| S28 | 17 | S27 and @ad<"20030424" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/07 19:04 |
| S29 | 5 | "291207".ap. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/08 16:50 |
| S30 | 7 | "785404".ap. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/28 13:16 |
| S31 | 763 | (usb or (universal adj serial adj bus)) near4 (dispos$4 or connect$4) near4 display | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/04 13:23 |

| S32 | 0 | ((usb or (universal adj serial adj bus)) near4 (dispos$4 or connect$4) near4 display) same osd same generat$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/04 13:24 |
|-----|-----|---|---|---|---|---|
| S33 | 9 | ((usb or (universal adj serial adj bus)) near4 (dispos$4 or connect$4) near4 display) and (osd same generat$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/04 13:24 |
| S34 | 3 | S33 and @ad<"20030424" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/04 13:25 |
| S35 | 2 | compress$3 with broadcast $4 same (external with stor$4) same (USB or (universal adj serial adj bus)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/04 13:37 |
| S36 | 273 | compress$3 with broadcast $4 and (external with stor $4) and (USB or (universal adj serial adj bus)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/04 13:41 |
| S37 | 104 | S36 and @ad<"20030424" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/04 13:41 |
| S38 | 6 | S37 and OSD | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/04 13:42 |
| S39 | 4954 | display$4 with connect$4 with external with stor$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/04 13:51 |

| S40 | 690 | S39 and (broadcast$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/04 13:52 |
|-----|-----|------------------------|---------------------------------------------------|----|----|-------------------|
| S41 | 65 | S40 and osd | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/04 13:54 |
| S42 | 17 | S41 and @ad<"20030424" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/04 13:54 |
| S43 | 1266 | (file adj system) with external with stor$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/04 15:35 |
| S44 | 58 | ((form$2 or crea$3 or generat$4) near4(file adj system) with external with stor$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/04 15:36 |
| S45 | 22 | S44 and @ad<"20030424" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/04 15:37 |
| S46 | 3127 | (virtual near4 (file adj system)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/04 15:40 |
| S47 | 485 | (generat$4 or creat$3 or form) near4 (virtual near4 (file adj system)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/04 15:41 |

| S48 | 146 | S47 and (video with audio) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/04 15:42 |
| S49 | 10 | S48 and @ad<"20030424" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/04 15:43 |
| S50 | 73 | (virtual near4 (file adj system)) same (external with stor$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/04 15:53 |
| S51 | 9 | S50 and @ad<"20030424" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/04 15:54 |
| S52 | 56 | (file adj system) same (external with stor$4) same (video same audio) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/04 16:10 |
| S53 | 12 | S52 and @ad<"20030424" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/04 16:11 |
| S54 | 2 | "6580462".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/17 15:38 |
| S55 | 0 | 2003/0106064.pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/17 17:49 |

| S56 | 9 | "010781".ap. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/17 17:49 |
|---|---|---|---|---|---|---|
| S57 | 35 | (lee-sang-hak).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/17 18:33 |
| S58 | 2 | "6580462".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/17 18:36 |
| S59 | 0 | 2003/0106064.pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/17 18:36 |
| S60 | 9 | "010781".ap. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/17 18:36 |
| S61 | 35 | (lee-sang-hak).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/17 18:36 |
| S62 | 2 | "6580462".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/17 18:37 |
| S63 | 0 | 2003/0106064.pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/17 18:37 |

| S64 | 9 | "010781".ap. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/17 18:37 |
| S65 | 35 | (lee-sang-hak).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/17 18:37 |
| S66 | 0 | 2003/0106064.pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/17 18:37 |
| S67 | 2 | "6580462".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/17 18:37 |
| S68 | 9 | "010781".ap. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/17 18:37 |
| S69 | 35 | (lee-sang-hak).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/17 18:37 |
| S70 | 110957 | (display$4 adj apparatus) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/17 18:38 |
| S71 | 1921 | (display$4 adj apparatus) with (external with (stor $4 or medium or device)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/17 18:38 |

| S72 | 0 | S71 and ((port or interface) with (on near4 display$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/17 18:39 |
| S73 | 699 | (tv or television) with (enclos$4 or hous$4) with (interface or port or usb) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/17 18:42 |
| S74 | 131 | S73 and (tuner or stb) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/17 18:42 |
| S75 | 54 | S74 and (external with (stor$4 or medium or device)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/17 18:42 |
| S76 | 14 | S75 and @ad<"20030424" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/17 18:43 |
| S77 | 135 | (external near4 stor$4) same (list with (audio or video)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/01/12 17:58 |
| S78 | 38 | S77 and (stor$4 with capacity) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/01/12 17:58 |
| S79 | 13 | S78 and @ad<"20040225" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/01/12 17:59 |

## EAST Search History (Interference)

< This search history is empty>

**10/12/2011 3:06:58 PM**
**C:\ Documents and Settings\ oadegeye\ My Documents\ EAST\ Workspaces\ 10785404.wsp**